



OpenStreetMap

#22

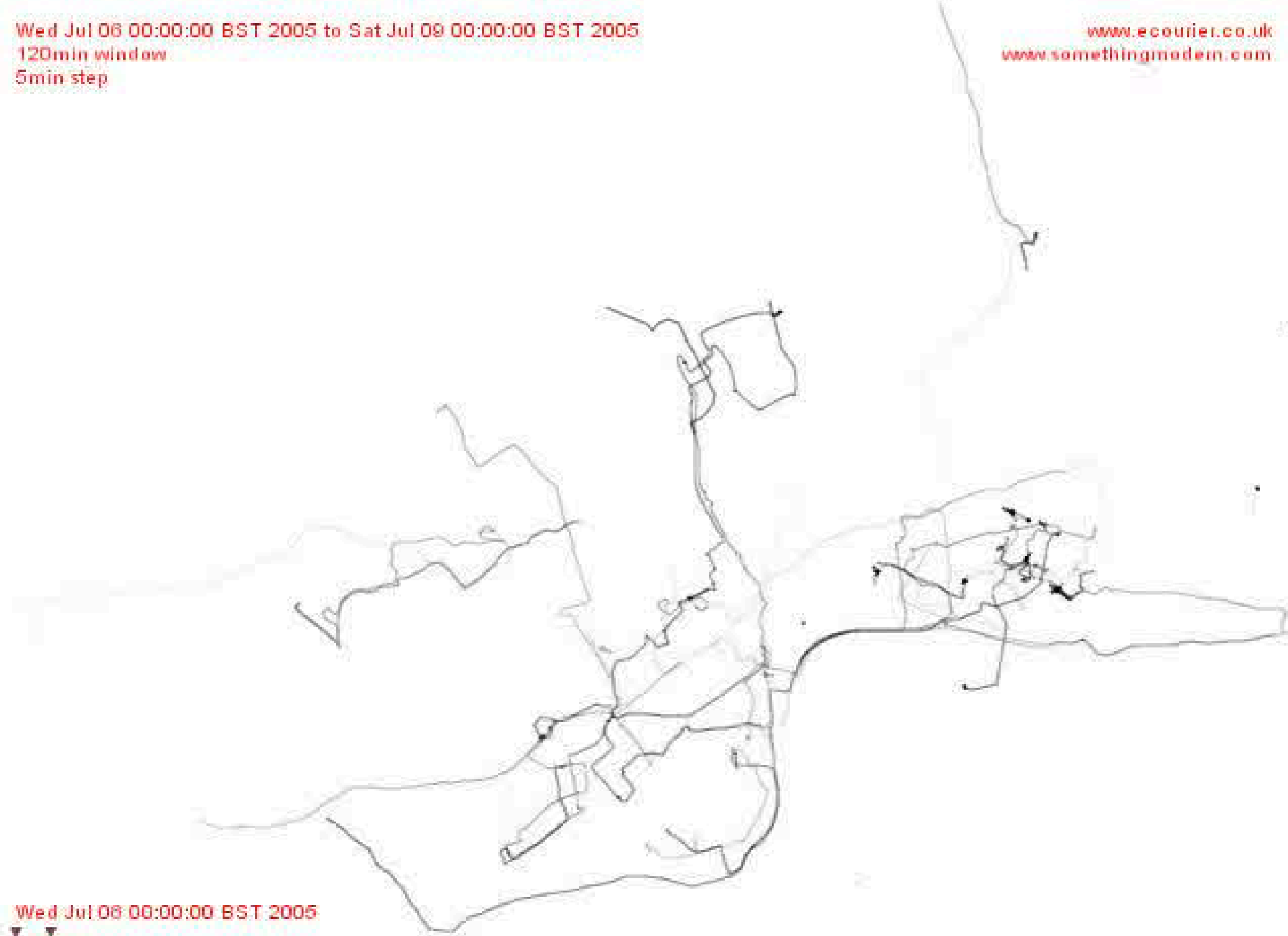
Steve Coast
www.zxv.ltd.uk

Why OSM?

- Data not Free/Open
- Data not current
- Wiki is obvious the next step

Wed Jul 06 00:00:00 BST 2005 to Sat Jul 09 00:00:00 BST 2005
120min window
5min step

www.ecourier.co.uk
www.somethingmadem.com



Wed Jul 06 00:00:00 BST 2005



Some Quotes



Quote 1

“It’s absolutely possible for a bunch of smart guys with the technology we have today to capture street networks, and potentially the major roads of the UK and minor roads”

Ed Parsons - CTO Ordnance Survey



Quote 2

“If you don’t make [lower-resolution mapping data] publicly available, there will be people with their cars and GPS devices, driving around with their laptops .. They will be cataloguing every lane, and enjoying it, driving 4×4s behind your farm at the dead of night. There will, if necessary, be a grass-roots remapping.”

Tim Berners-Lee



Quote 3

“You could have a community capability where you took the GPS data of people driving around and started to see, oh, there’s a new road that we don’t have, a new route .. And so that data eventually should just come from the community with the right software infrastructure.”

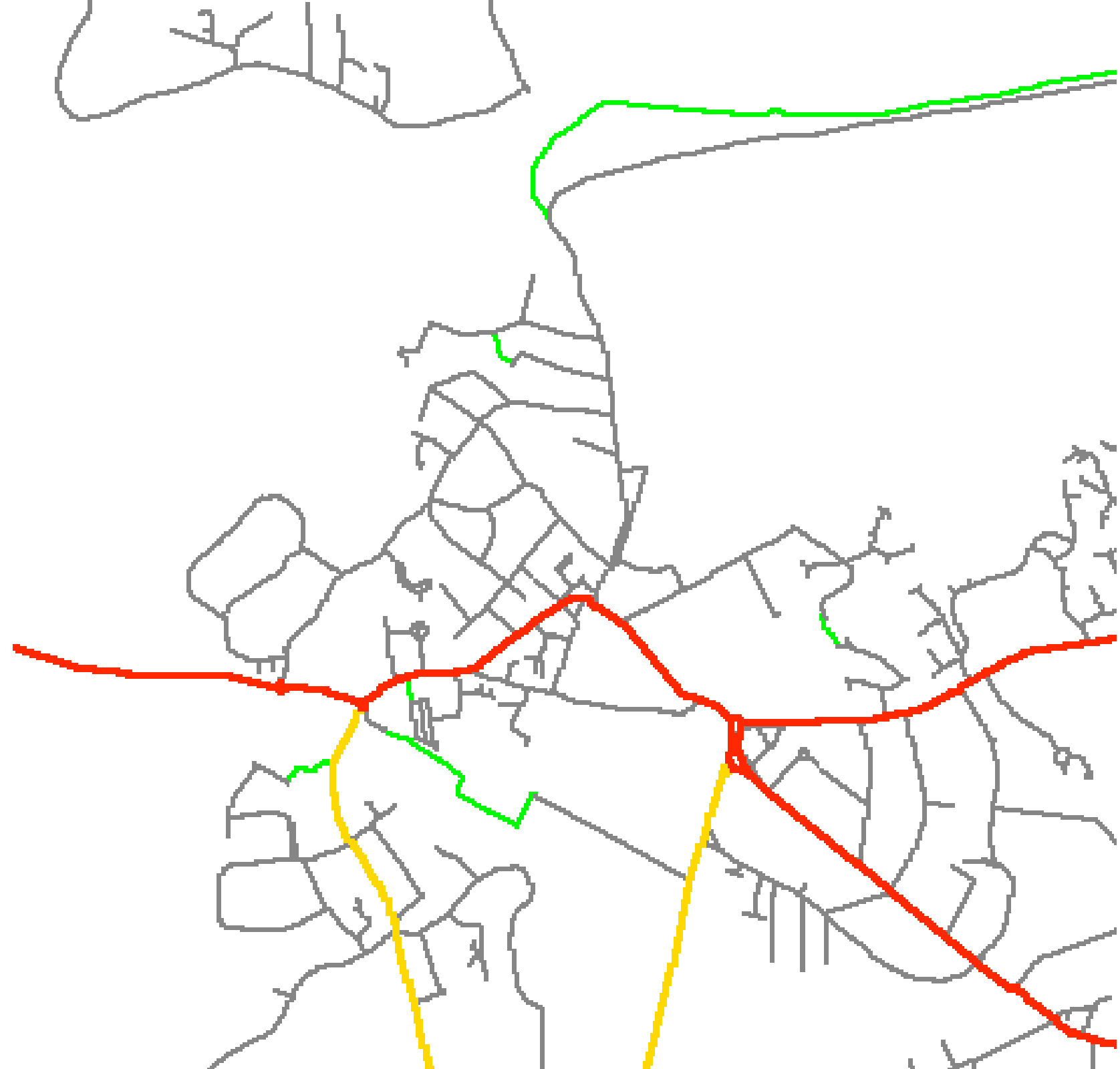
Bill Gates



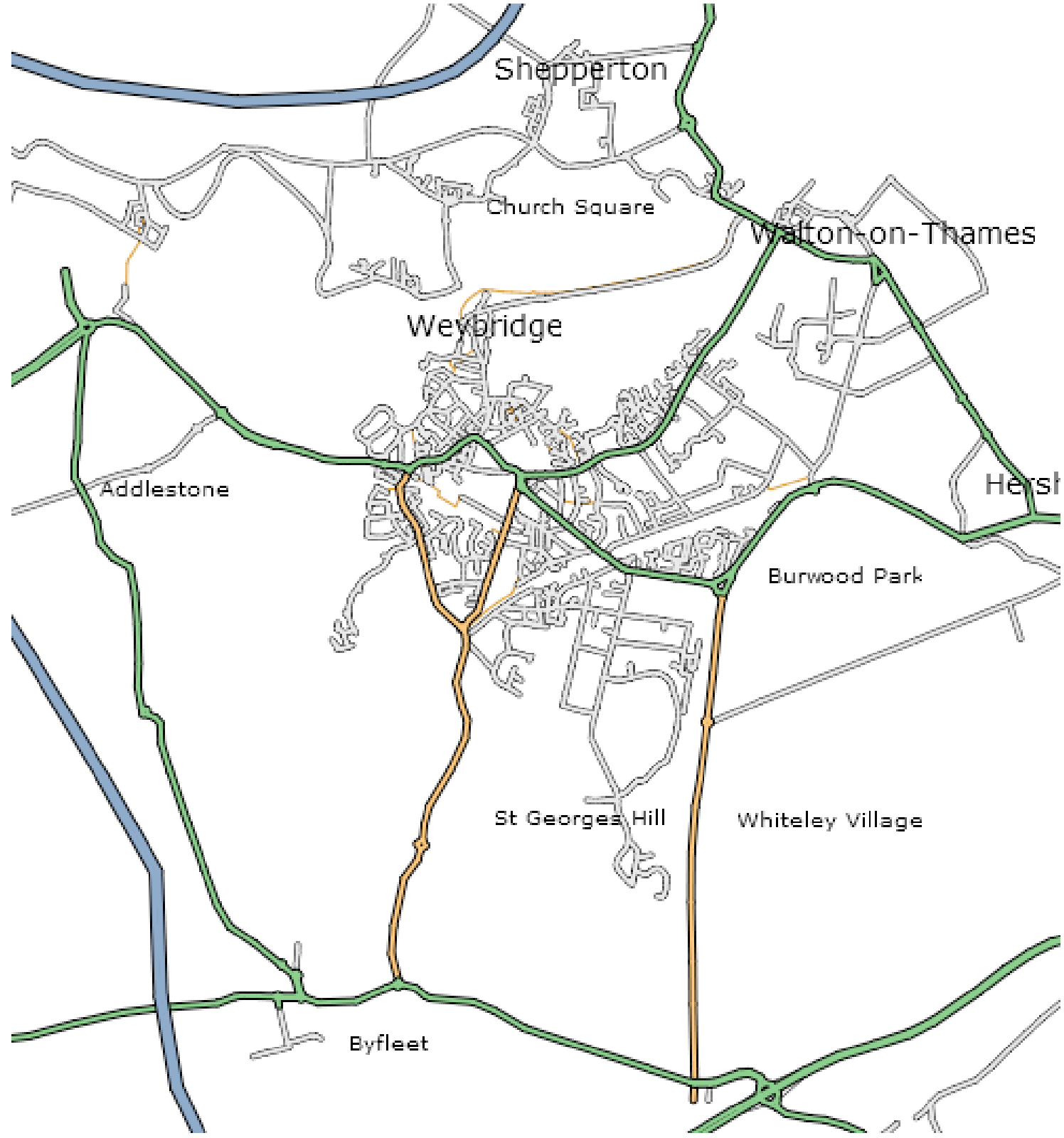
Pretty Maps

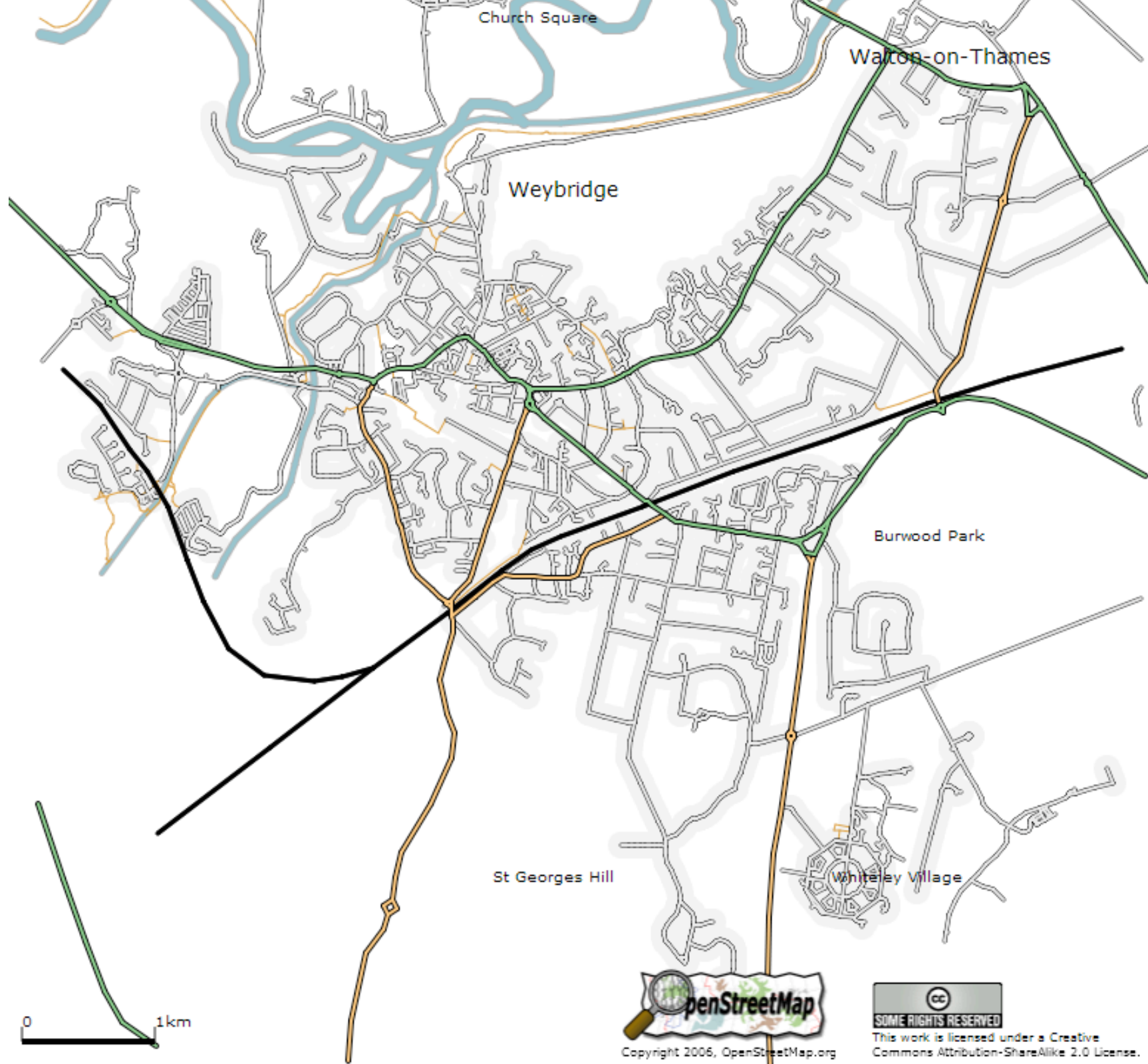












Church Square

Walton-on-Thames

Weybridge

Burwood Park

St Georges Hill

Whiteley Village

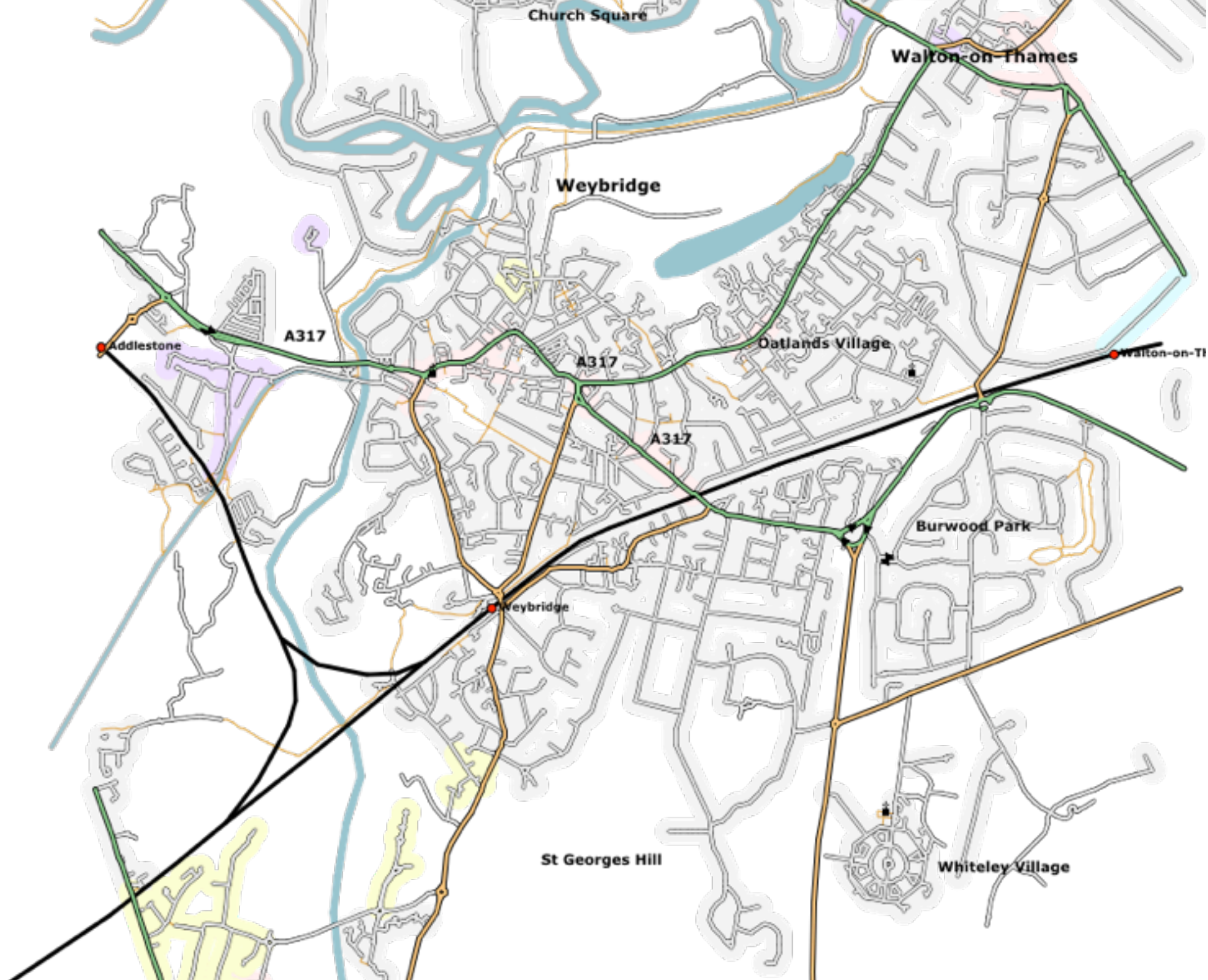
0 1km



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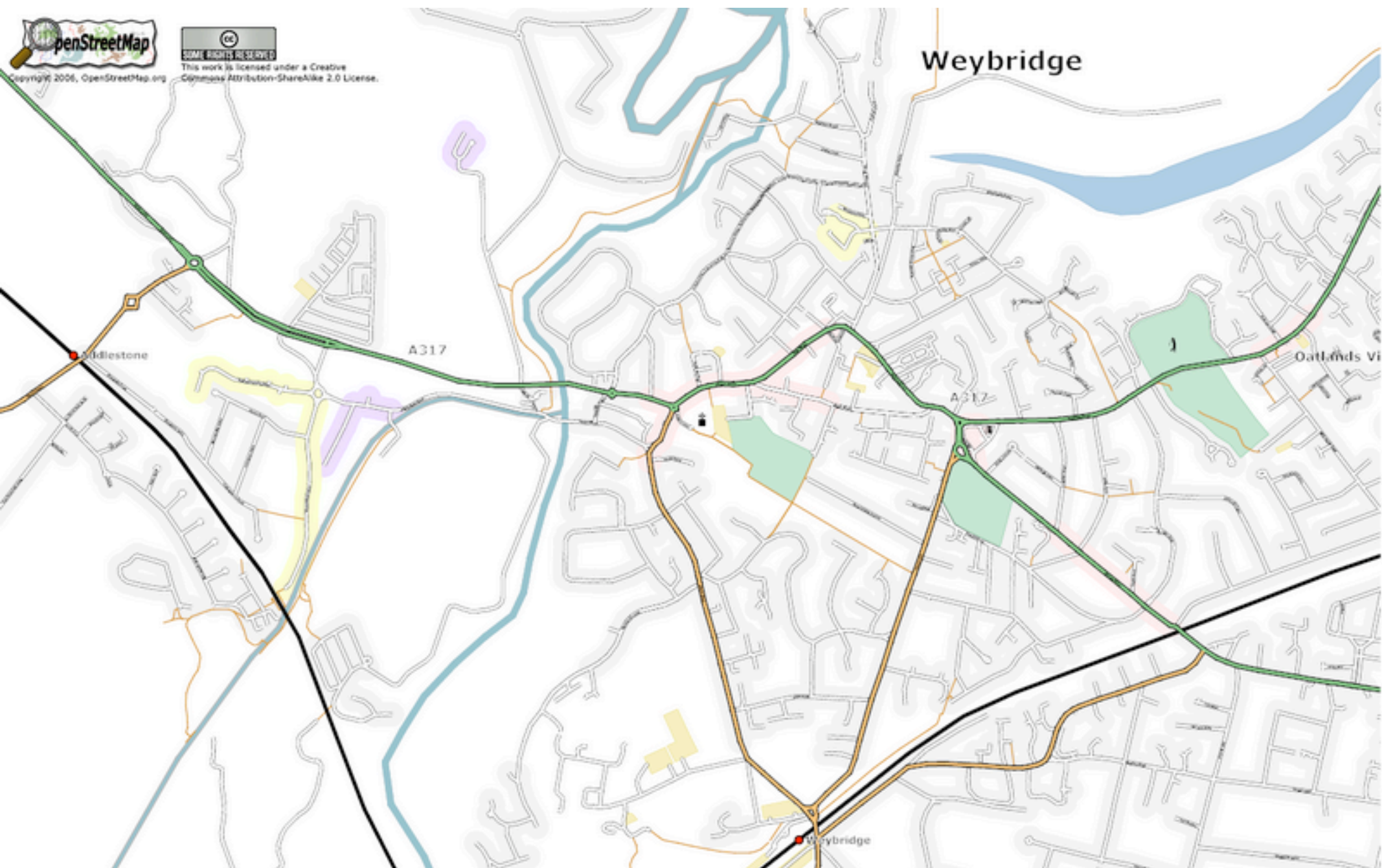




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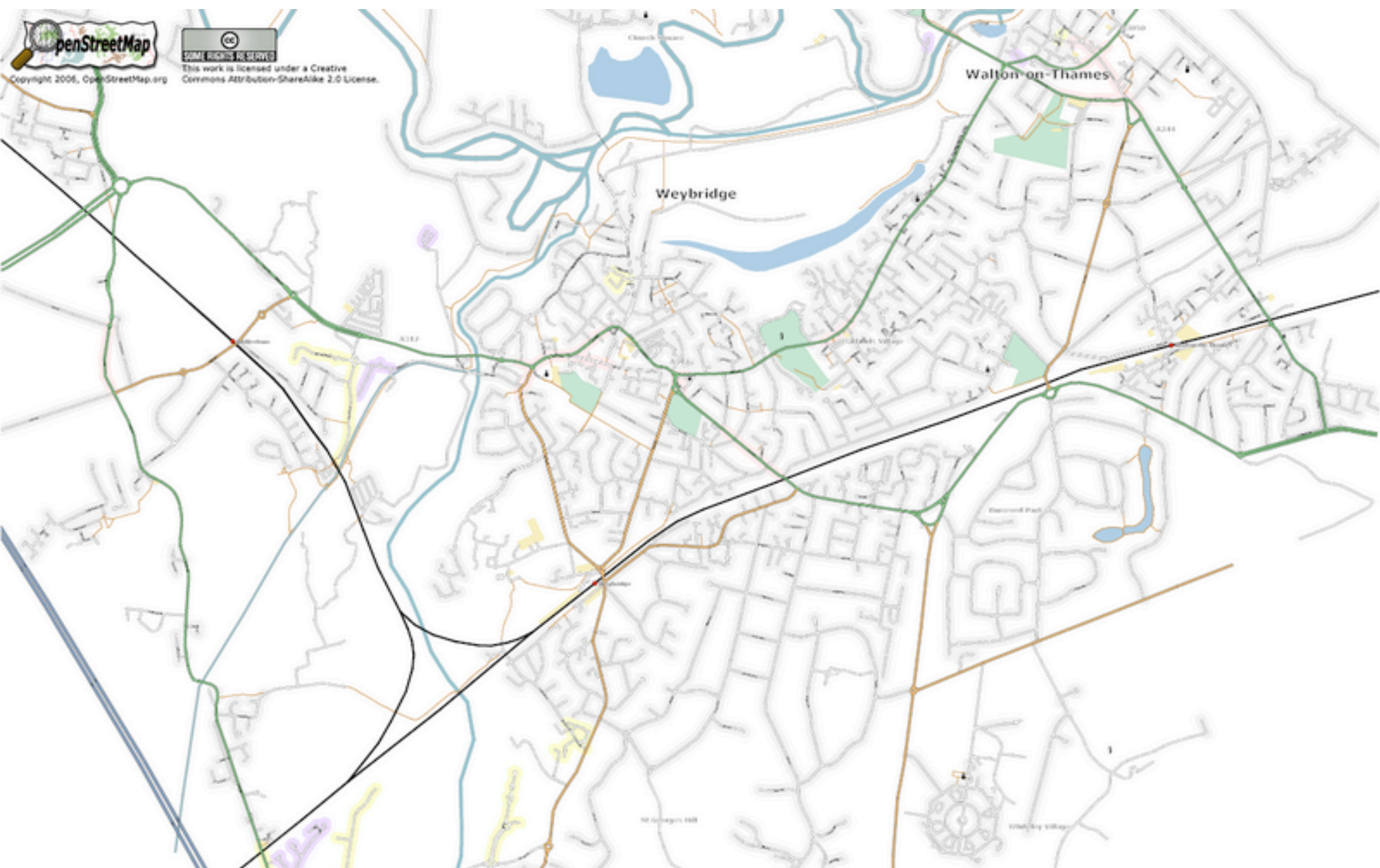




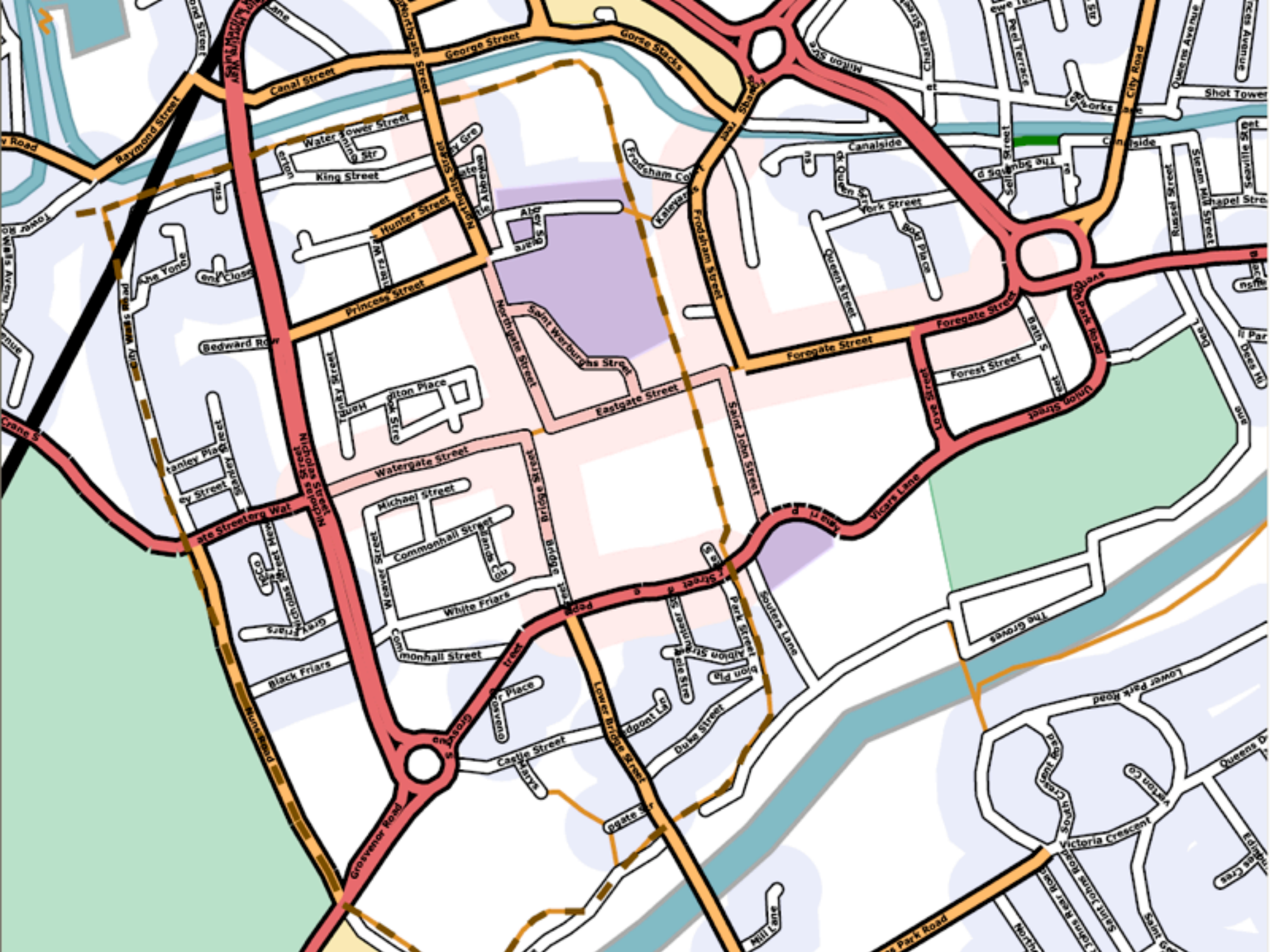
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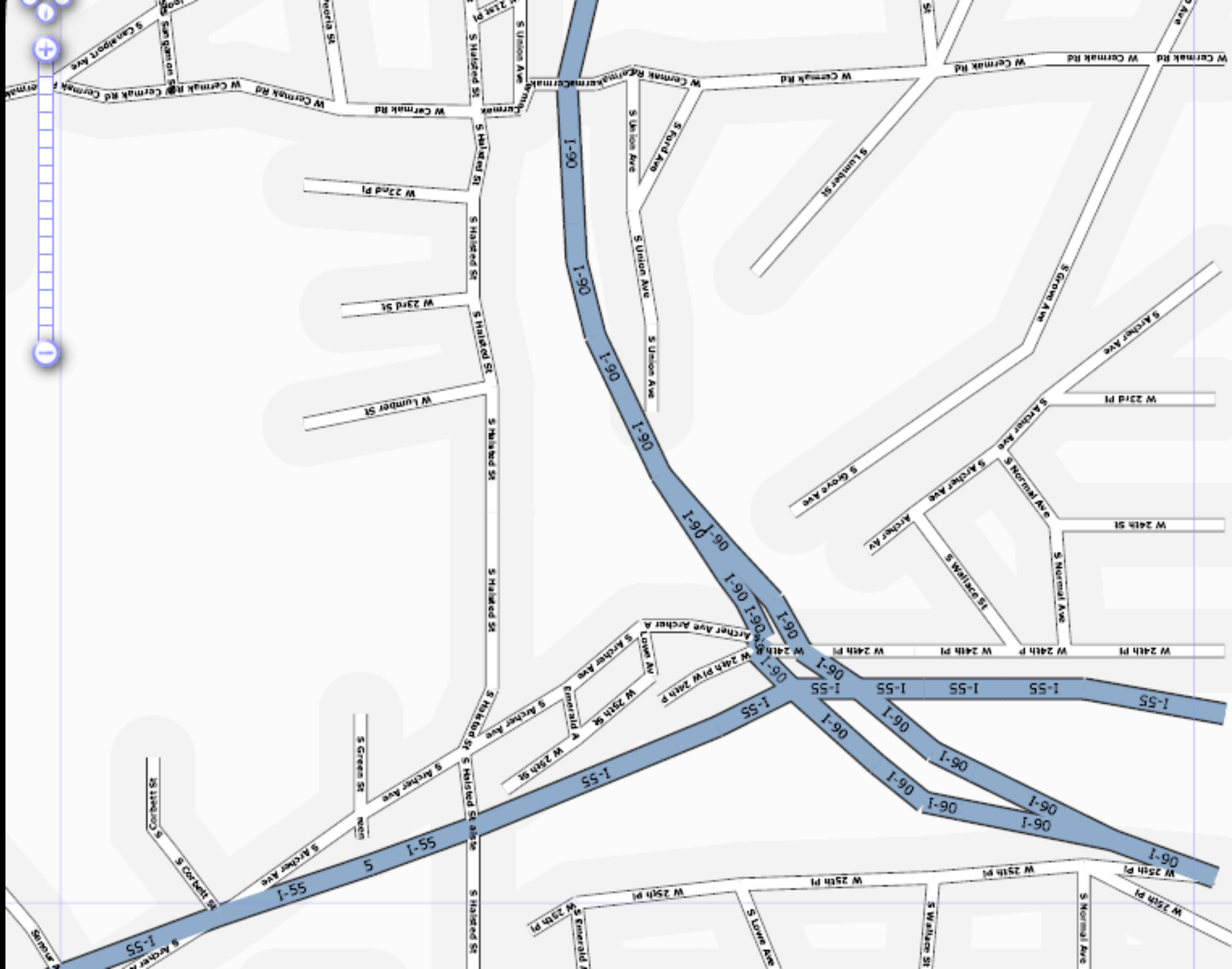


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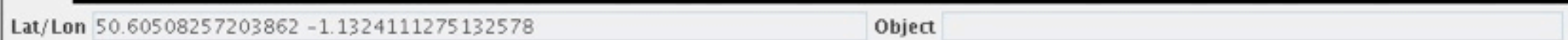
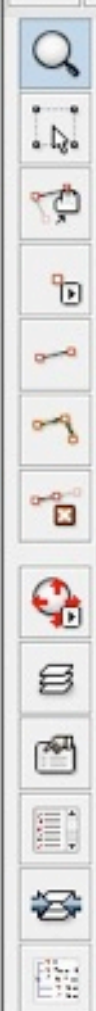
Workshops

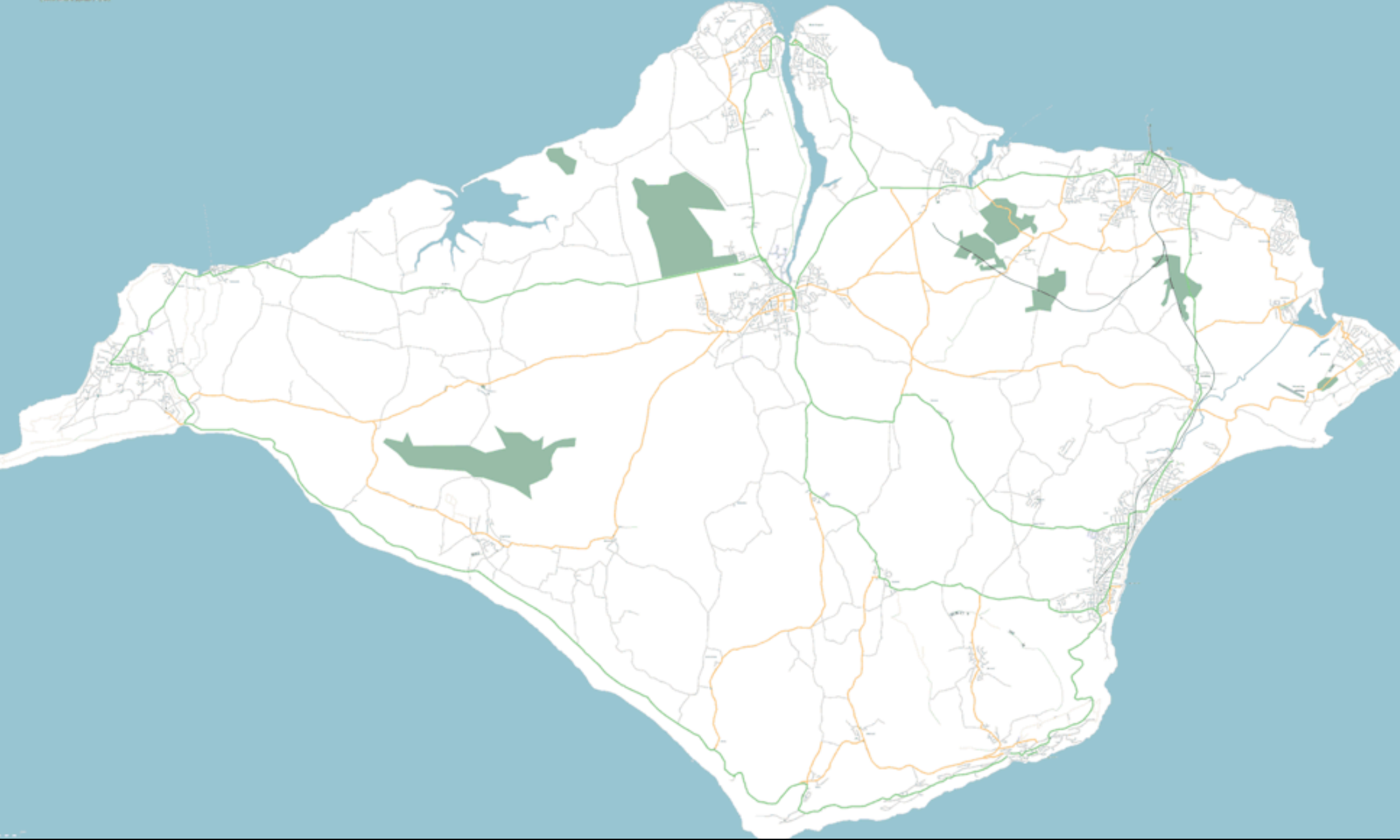
Or, Map as Party











Home > Property for sale near Isle of Wight

bookmark RSS results on your site

Property to: **BUY (832)** [LET](#)

Found 832 properties in 1.56 secs.

Min. Price: [no min](#) [£100k](#) [£150k](#) [£200k](#) [£250k](#) [£300k](#)
[£350k](#) [£400k](#) [£450k](#) [£500k](#) [£750k](#) [£1,000k](#)

Max. Price: [£100k](#) [£150k](#) [£200k](#) [£250k](#) [£300k](#) [£350k](#)
[£400k](#) [£450k](#) [£500k](#) [£750k](#) [£1,000k](#) [no max](#)



Type of Property: **all types** [house](#) [flat](#)

Min. Bedrooms: **studio+** [1+](#) [2+](#) [3+](#) [4+](#) [5+](#) [6+](#)

Note: Your search found 832 results. Use the refinement tools above to narrow your search.



Results 1 - 10 of 832 Sort by: **Nestoria Rank** Price [↑](#) [↓](#) Bedrooms [↑](#) [↓](#)

1 2 3 4 5 ... 84 next >>

- 




Newport, PO302AS **£157,500**

Three bedroom semi detached house with off road parking. Home is in need of...

3 Beds, Garden [view in map](#) [Wight Property](#)
- 




Carisbrooke Road, Newport, PO30 **£135,000**

Upvc sealed unit double glazed door to: hallway radiator. picture rail...

3 Beds [view in map](#) [Wight Property](#)
- 




Crocker Street, Newport, PO30 **£169,950**

Side entrance from chain lane leads into: kitchen fitted with range of...

3 Beds [view in map](#) [Wight Property](#)
- 




Long Lane, Newport, PO30 **£284,950**

Open entrance porch with upvc sealed unit double glazed door with matching...

3 Beds [view in map](#) [Wight Property](#)
- 




2 Bedroom Apartment, Newport Isle Of Wight **£144,995**

Carisbrooke Grange is a select new development of one, two, three and four...

2 Beds [view in map](#) [PropertyFinder > Kings Oak](#)
- 




Hinton Road, Carisbrooke, PO30 **£239,950**

Door into: enclosed entrance porch tiled floor. light. front door with...

3 Beds [view in map](#) [Wight Property](#)
- 


High Street, Newchurch, PO36 **£249,500**

Ground floor covered porch with door to; entrance area with open access to...

2 Beds [view in map](#) [Wight Property](#)
- 


Newport, PO305JY **£124,950**

Second floor apartment set within the heart of Newport town offering access...

1 Bed [view in map](#) [Wight Property](#)



Please note: markers only accurate to 100m.

[Paste this map on your site](#)

[Census](#) [Health](#) [Photos](#) [Pubs](#) [Religion](#) [Schools](#) [Shops](#) [Train](#)

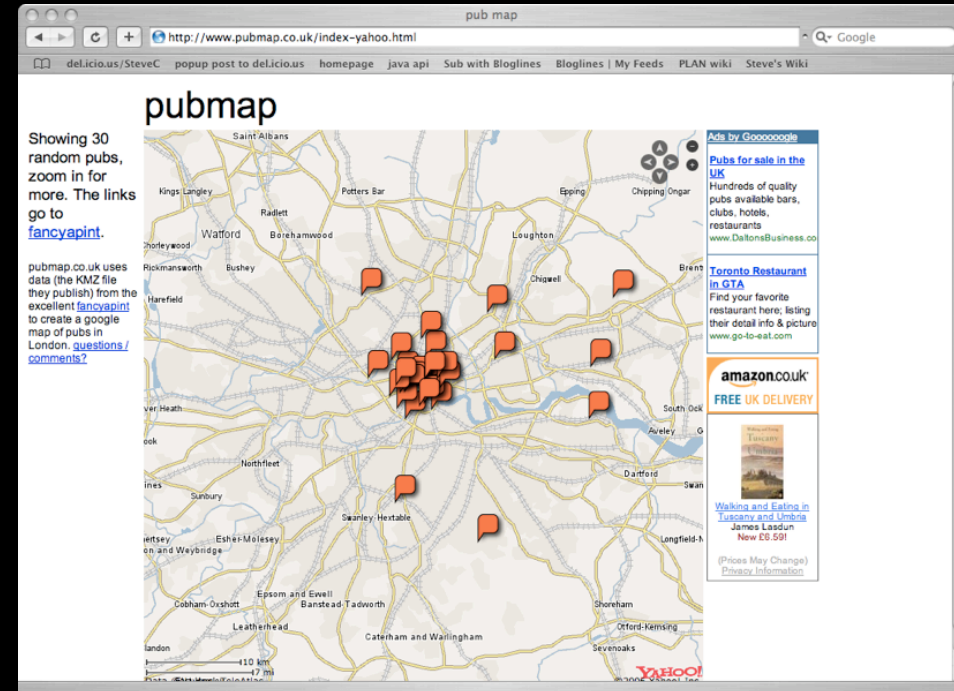
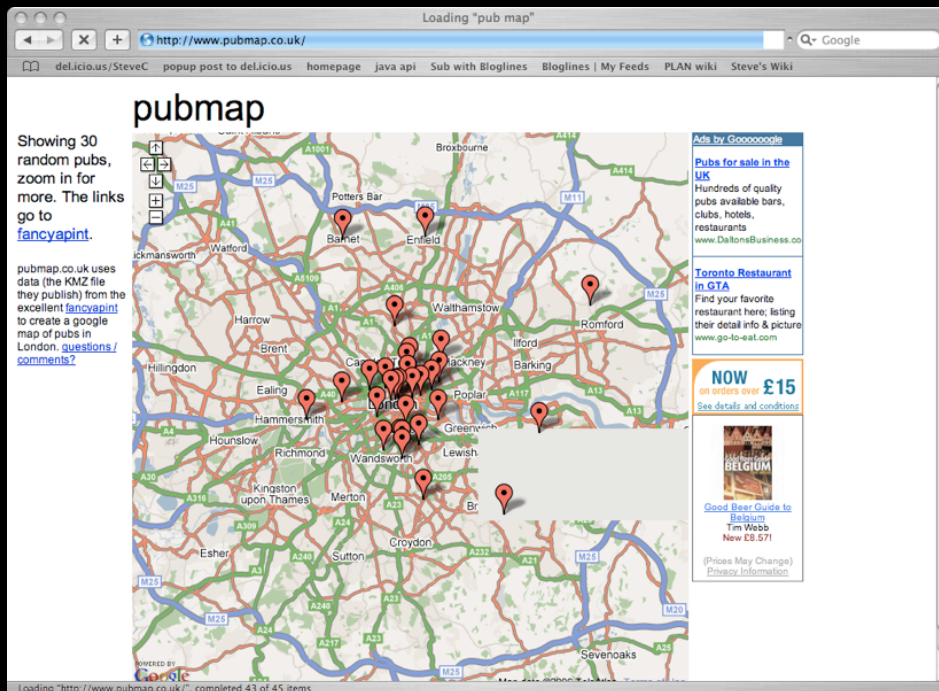
☐ Show stations on map.

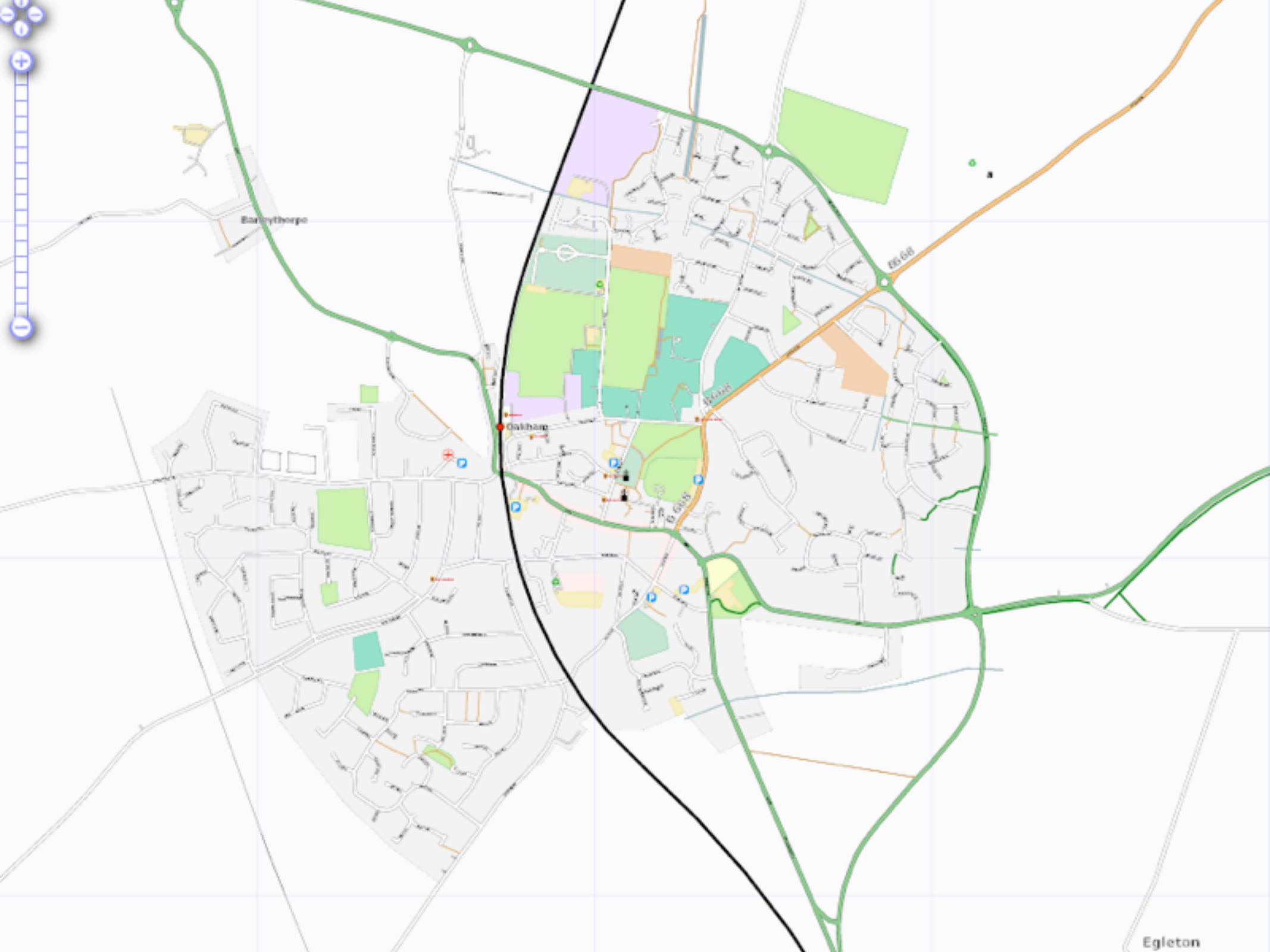
National Rail

Sandown	live departures	station info
Smallbrook Junction	live departures	station info
Lake		
Shanklin	live departures	station info
Ryde St Johns Road	live departures	station info



- Abstraction API for G-Y-M maps
- OSM too now!









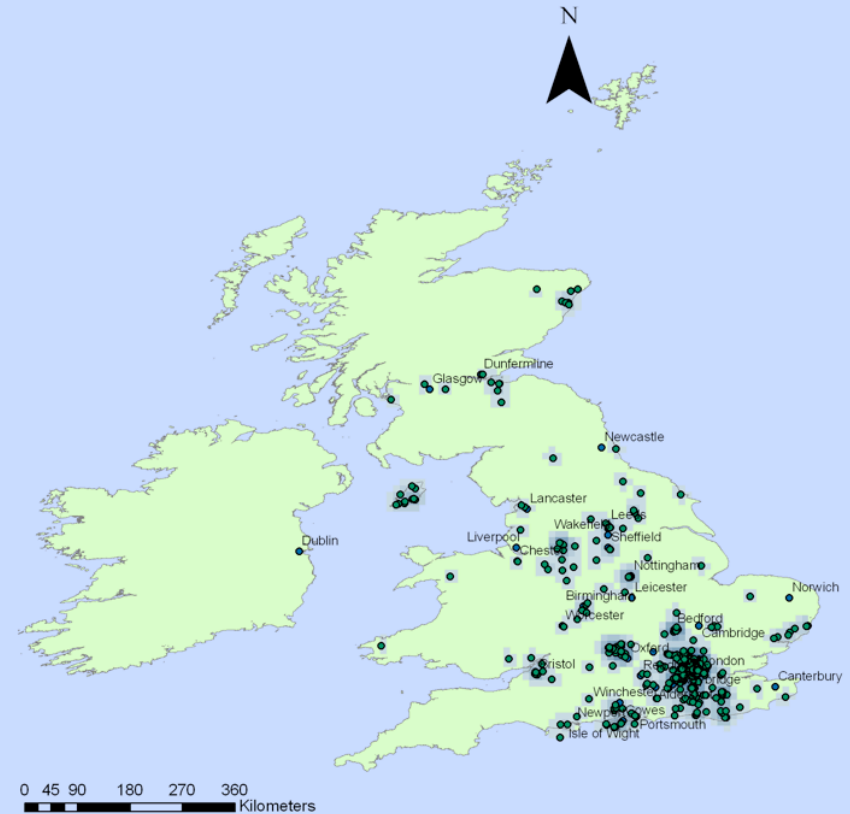
Postcodes!?



3650 -2.148780 AB25 3SQ
9970 -2.104150 AB41 8JU
54300 -1.965510 AB41 9JB
390770 -2.071200 AB52 6UY
365080 -2.596490 AB1 1DS
.390010 -0.317316 AL1 2QL
1.730907 -0.346262 AL2 1GR
51.733203 -0.293305 AL2 2LA
51.721616 -0.331070 AL2 2LE
51.710522 -0.333903 AL2 2PA
51.714127 -0.340726 AL4 0SE
51.724834 -0.258973 AL4 9AH
51.746314 -0.296870 AL4 9NH
51.770150 -0.321020 AL5 5RU
51.770430 -0.337272 AL6 9HT
51.815879 -0.214148 B14 7TG
51.821930 -1.901901 B72 1JU
52.434691 -1.817927 B90 2AA
52.551040 -1.827760 B97 4NF
52.404420 -1.969556 BA2 3BH
52.300354 -2.367850 BD17 5QA
51.378340 -1.767370 BH20 4PF
53.847590 -2.123162 BH20 6EP
50.682699 -2.231780 BH21 1HJ
670071 -2.077160 BN1 3DA

Preliminary Kernel Density Values of FreeThePostcode data distribution.

Based on the distribution of FreeThePostcode point data on 12th August 2006.



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Fallout



CL. KE
CAMMIDGE
SOS



A-Z

Norman Dennison, director of Geographers' A-Z Map Company, confirms that Lye Close is a lie, which will now be removed. "The idea is to put something on the map to protect copyright," he says. "We try to put it in an area or a part of a road which would not be misleading to the ordinary person in the street. They have been put in out-of-the-way places."



Using OSM



OpenStreetMap



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Editing the trace mc-steve-4.gpx



filename: mc-steve-4.gpx

uploaded: 2006-05-13 16:24:51

description: tags:

OpenStreetMap



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tags

[mapchester](#)
[manchester](#)
[uk](#)
[loW](#)
[isleofwight](#)
[isle_of_wight](#)
[workshop1](#)
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[lewisham](#)
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[bloomsbury](#)
[london](#)
[M25](#)
[M1](#)
[M40](#)
[horsham](#)
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[A248](#)
[A25](#)
[A2003](#)
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		Public?	Delete?
	mc-steve-12.gpx ... (2,099 points) ... on 14-May more / map <i>ava taking two trams in manchester</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-11.gpx ... (2,783 points) ... on 14-May more / map <i>conor & anne walking mapchester sunday</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-10.gpx ... (2,307 points) ... on 14-May more / map <i>chris & ben sunday mapschester</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-9.gpx ... (3,435 points) ... on 14-May more / map <i>mapchester chris and lesley sunday afternoon</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-8.gpx ... (3,196 points) ... on 14-May more / map <i>drew & karen saturday eve sunday morn</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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OpenStreetMap



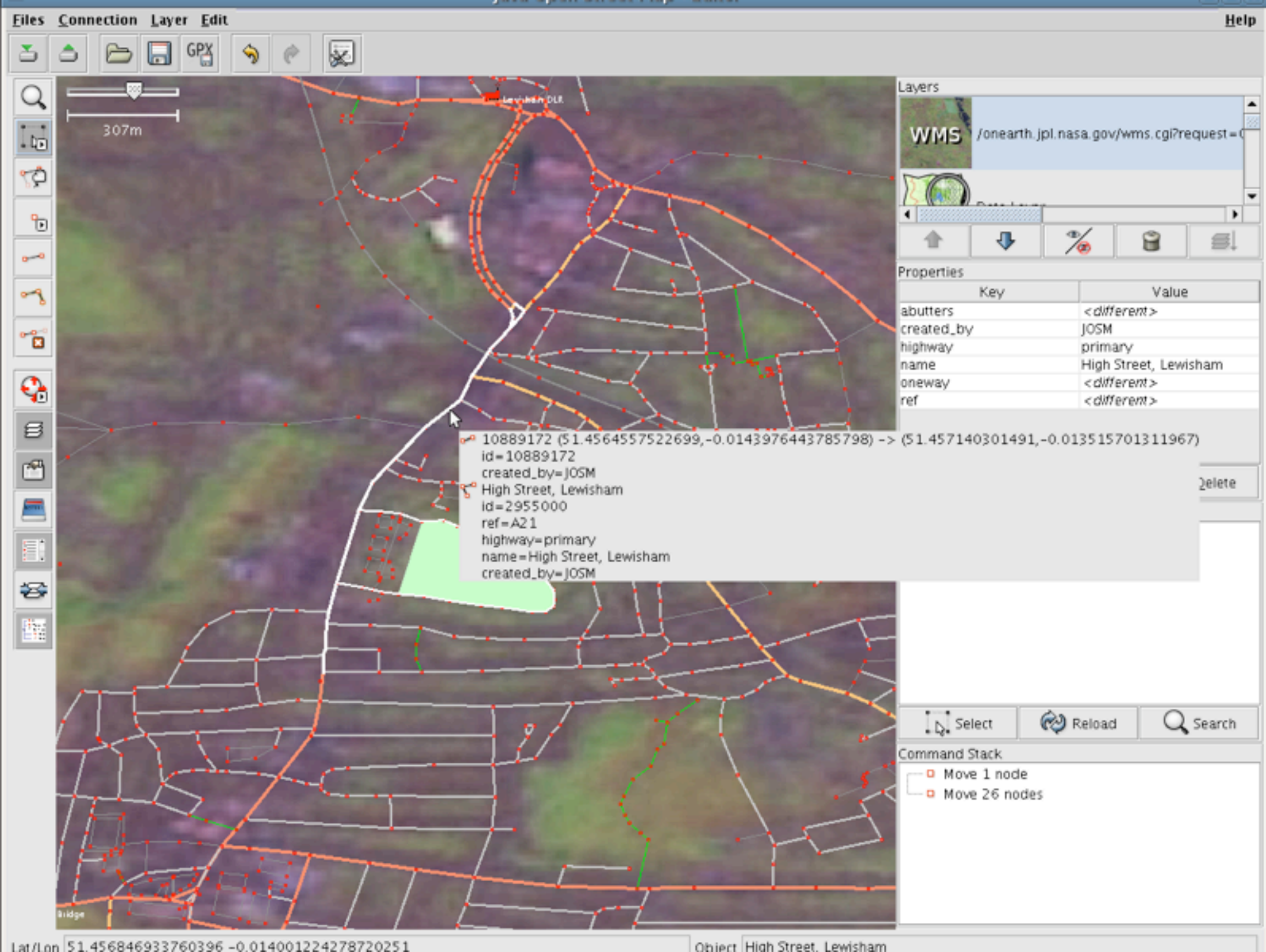
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Using OSM Data

API, REST, XML, planet.osm



Diverses

Heranzoomen

Wegzoomen

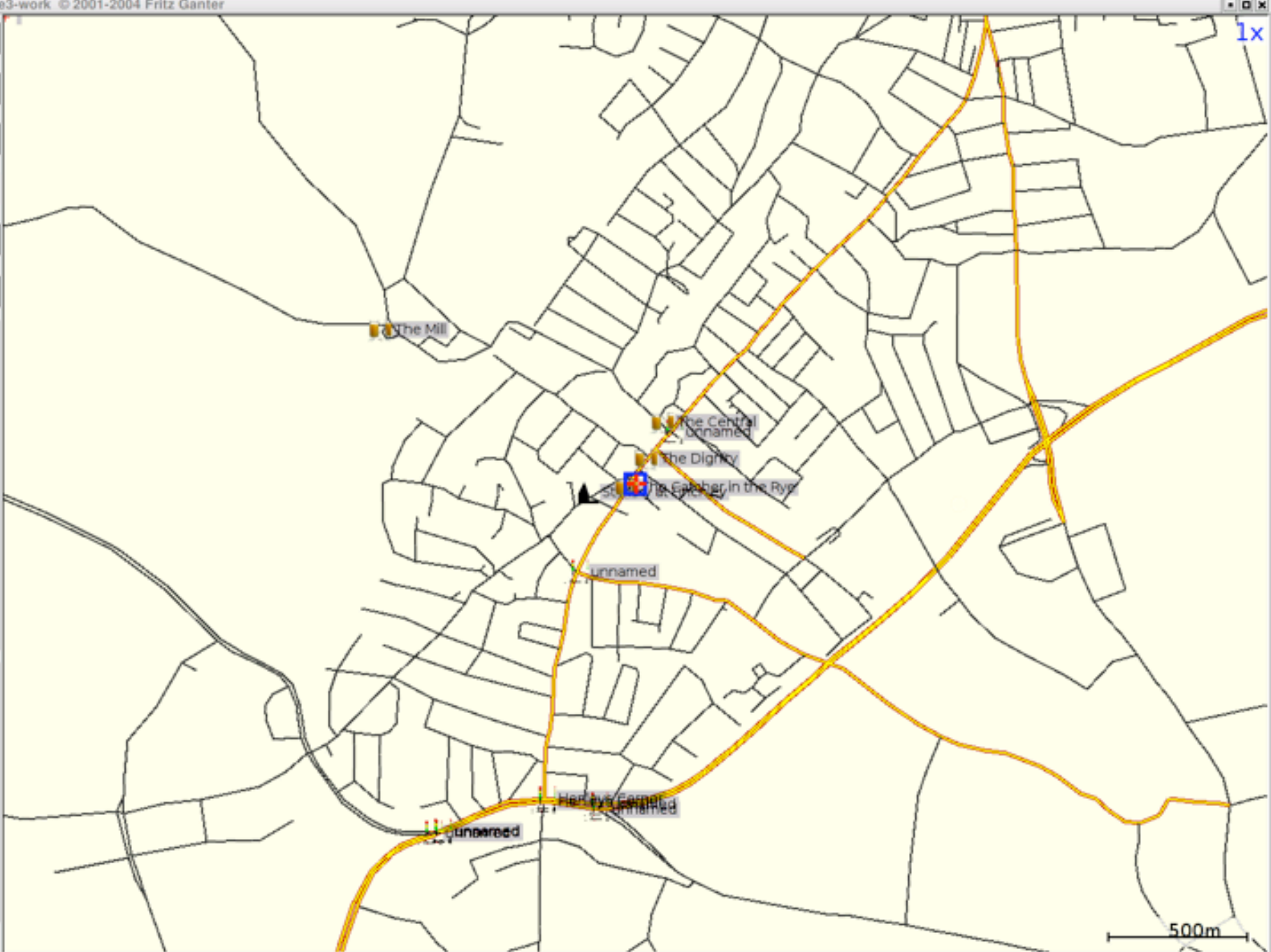
<< >>

Suchen

Einstellungen

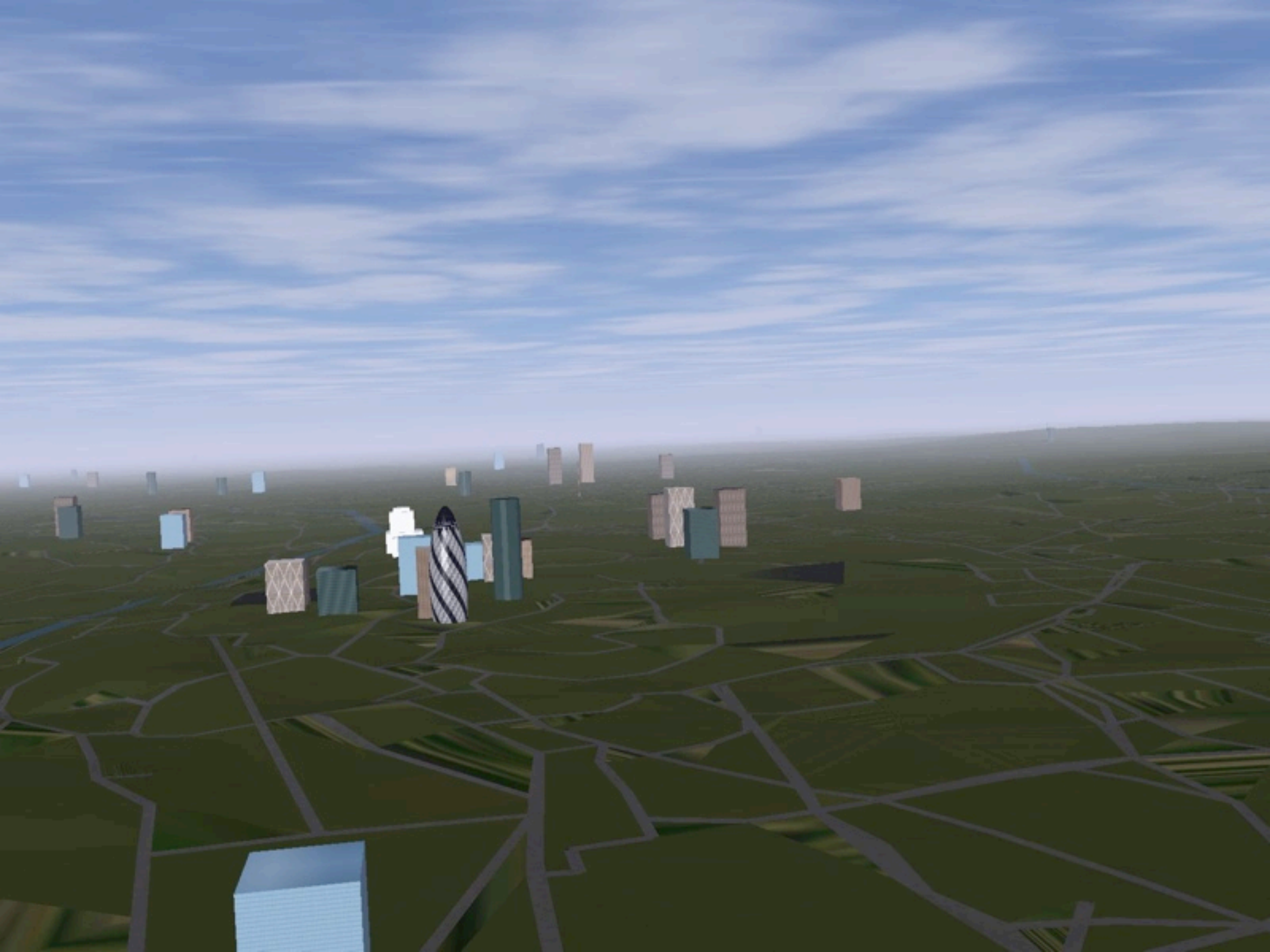
☒ draw POI☒ draw Streets☐ draw Track☐ Verwende SQL☒ Zeige WP☒ Pos. Modus☒ Zeige Spur☐ Beste Karte☐ Speichere Spur

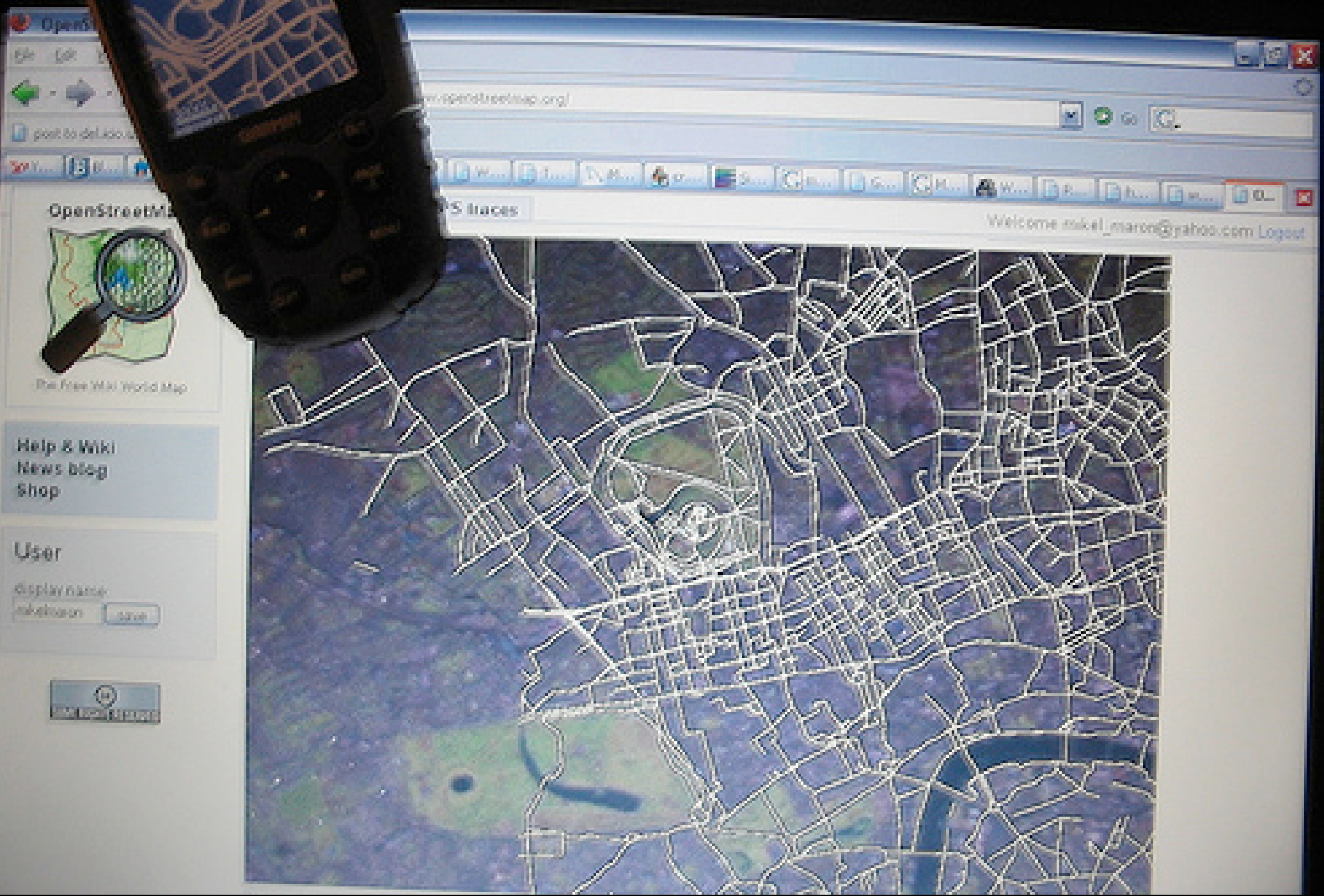
Zeige Kartenart

☐ eniro☐ expedia☐ incrementp☐ no_dir☐ landsat☐ googlesat

<div><div>Richtung</div><div></div></div>	<div><div>GPS Info</div><div></div></div>	<div><div>TC</div><div></div></div>	<div><div>Bat.</div><div></div></div>	<div><div>Entfernung zum Ziel</div><div>1m</div></div>	<div><div>Geschwindigkeit [km/h]</div><div>0.0</div></div>	<div><div>Höhe</div><div>n/a</div></div>	<div><div>Wegpunkte</div><div><div>n/a</div><div>n/a</div><div>n/a</div></div><div><div>n/a</div><div>n/a</div></div></div>		
<div><div>Richtung</div><div>32°</div></div>	<div><div>Kurs</div><div>0°</div></div>	<div><div>Breite</div><div>51.59604°N</div></div>	<div><div>Länge</div><div>0.26972°W</div></div>	<div><div>Zeit zum Ziel</div><div>99:99h</div></div>	<div><div>Maßstab</div><div>1:10000</div></div>	<div><div>Wahlm.</div><div>1:10000</div></div>			

Press middle mouse button for navigation





Progress



Stats

- 3,600 users
- 50 editors/day
- 36 million GPS points



OSMonth

- Work full time on OSM for a month
- 92% of £1500 target met in two weeks



Thanks for listening

Steve Coast

www.zxv.ltd.uk

